1895MNRAS..55..404V

Observations of Minor Planets made with the 15-inch Equatorial of the National Mexican Observatory, Tacubaya.

By Felipe Valle.

(*Communicated by the Secretaries.*)

Long. W. $6^h\ 36^m\ 46^s{\cdot}53$. Lat. N. $19°\ 24'\ 17''{\cdot}5$.

Date.	Mean Time.	Planet − ✶ Δα.	Planet − ✶ Δδ.	No. of Comps.	Planet App. R.A.	Log (ρ×Δ) of Parallactic Factor.	Planet App. Decl.	Log (ρ×Δ) of Parallactic Factor.	Red. to Day.	No. of Comp. Star.
					(176) *Idunna.*					
1894.	h m s	m s	′ ″		h m s		° ′ ″		s ″	
Oct. 3	11 32 58	+1 41·11	−1 05·85	5, 5	0 20 52·16	7·971+	+10 29 27·9	0·131+	+3·44 +23·90	1
6	10 52 47	−1 17·21	−1 37·58	4, 4	0 19 05·47	8·766*n*	+ 4 47 39·8	0·209+	+3·46 +24·15	2
8	11 20 03	−0 38·34	−0 26·80	6, 6	0 17 54·04	8·522+	+ 9 19 39·9	0·185+	+3·46 +24·15	3
9	10 06 56	−0 58 34	+4 10·40	6, 6	0 17 21·73	9·129*n*	+ 9 02 10·4	0·200+	+3·48 +24·32	4
10	8 53 05	+2 01·00	−3 10·41	5, 5	0 16 49·63	9·465*n*	+ 8 53 32·3	0·251+	+3·47 +24 24	5
11	8 47 29	−1 37·39	−6 22·32	6, 6	0 16 17·13	9·469*n*	+ 8 39 49·8	0·259+	+3·48 +24·35	6
					(90) *Antiope.*					
Oct. 6	10 53 31	−2 12·31	+2 12·06	5, 5	0 51 52·10	9·122*n*	+2 22 16·2	0·412+	+3·55 +24·82	7
9	11 17 36	+3 52·01	−1 11·48	5, 5	0 49 33·30	8·607*n*	+2 09 22·6	0·416+	+3·56 +24·64	8
11	9 47 09	+1 06·36	+0 50·39	7, 7	0 48 05·26	9·363*n*	+2 01 19·2	0·423+	+3·57 +24·58	9
					(87) *Sylvia.*					
Oct. 26	8 48 02	+0 18·96	+1 32·50	5, 5	2 22 24·30	9·256*n*	+3 05 25·0	0·418+	+3·75 +25·23	10
30	9 40 22	−0 17 85	−1 55·36	10, 10	2 19 17·10	9·449*n*	+2 58 55·1	0·405+	+3·79 +25·14	11
31	9 37 02	−1 03·98	−3 18·98	10, 10	2 18 30·97	9·444*n*	+2 57 31·5	0·383+	+3·79 +25·11	12

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Comparison Stars.

No. of Comp. Star.	α 1894·0	δ 1894·0	Authority.	Date 1894.	Difference between observed and calculated positions. Obs. Δα.	Calc. Δδ.	Ephem.
	h m s	° ′ ″			s	″	
2	0 20 19·22	+9 48 53·2	B.D. + 9°, 41 (9·0)	...	...	...	...
4	0 18 16·69	+9 02 35·7	B.D. + 8°, 41 (8·7)	...	...	...	...
5	0 14 45·16	+8 56 18·5	B.D. + 8°, 32 (8·9)	...	...	...	...
6	0 17 51·04	+8 45 47·8	B.D. + 8°, 39	...	...	...	...
7	0 54 01·01	+2 19 37·9	Anon. 10·5 Ref. to 500 Yarn.	Oct. 6	−3·59	−14·5	Astr. Jahrbuch
8	0 45 37·51	+2 10 09·12	440 Yarn.	9	−3·23	−14·6	,,
9	0 46 55·33	+2 00 04·2	Anon. 9·7 Ref. to No. 8	11	−3·20	−13·2	,,
10	2 22 01·59	+3 03 27·30	B.D. + 2°, 379 − O.A. Merid. Circ.	26	−0·76	− 2·4	,,
11	2 19 31·16	+3 00 25·3	B.D. + 2°, 370 − Ref. to Nos. 10, 12	30	−0·71	− 3·8	,,
12	2 13 40·13	+3 02 53·2	B.D. + 2°, 358 − O.A. Merid. Circ.	31	−0·75	− 3·8	,,

	m s	′ ″	
1	Δα = + 1 31·64	Δδ = −3 50·02	Ref. to B.D. + 10°, 39 (9 3)
3	Δα = + 3 28·83	Δδ = −0 47·49	Ref. to B.D. + 9°, 30 (8·8)

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